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Micro Electro Mechanical Systems, 1992, MEMS '92, Proceedings. 'An Investigation of Micro Structures, Sensors, Actuators, Machines and Robot'. IEEE , 4-7 Feb.

Pages:226 - 231

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) **IEEE CNF****3 A highly flexible design and production framework for modularized microelectromechanical systems***Schuenemann, M.; Grosser, V.; Leutenbauer, R.; Bauer, G.; Schaefer, W.; Re H.;*

Micro Electro Mechanical Systems, 1998. MEMS 98. Proceedings., The Eleventh Annual International Workshop on , 25-29 Jan. 1998

Pages:597 - 602

[\[Abstract\]](#) [\[PDF Full-Text \(896 KB\)\]](#) **IEEE CNF****4 Test structures for determining design rules for microelectromechanical based sensors and actuators***Zincke, C.; Gaitan, M.; Zaghloul, M.E.; Linholm, L.W.;*

Microelectronic Test Structures, 1994. ICMTS 1994. Proceedings of the 1994 International Conference on , 22-25 March 1994

Pages:44 - 50

5 CARMEL: Contamination And Reliability Analysis of Micro Electromechanical Layout

Kolpekwar, A.; Jiang, T.; Blanton, R.D.;

Microelectromechanical Systems, Journal of, Volume: 8, Issue: 3, Sept. 1996
Pages:309 - 318

6 Microelectromechanical filters for signal processing

Liwei Lin; Howe, R.T.; Pisano, A.P.;

Microelectromechanical Systems, Journal of, Volume: 7, Issue: 3, Sept. 1995
Pages:286 - 294

7 A computer-aided design system for microelectromechanical system (MEMCAD)

Senturia, S.D.; Harris, R.M.; Johnson, B.P.; Kim, S.; Nabors, K.; Shulman, M. White, J.K.;

Microelectromechanical Systems, Journal of, Volume: 1, Issue: 1, March 1994
Pages:3 - 13

8 Microelectromechanical systems

Gabriel, K.J.;

Proceedings of the IEEE, Volume: 86, Issue: 8, Aug. 1998
Pages:1534 - 1535

9 Air-channel fabrication for microelectromechanical systems via sacrificial photosensitive polycarbonates

Jayachandran, J.P.; Reed, H.A.; Hongshi Zhen; Rhodes, L.F.; Henderson, C.L. Allen, S.A.B.; Kohl, P.A.;

Microelectromechanical Systems, Journal of, Volume: 12, Issue: 2, April 2003
Pages:147 - 159

10 The strain gradient effect in microelectromechanical systems (MEMS)

Zhenyu Xue; Saif, M.T.A.; Yonggang Huang;

Microelectromechanical Systems, Journal of, Volume: 11, Issue: 1, Feb. 2002
Pages:27 - 35

11 An extraction-based verification methodology for MEMS

Baidya, B.; Gupta, S.K.; Mukherjee, T.;

Microelectromechanical Systems, Journal of, Volume: 11, Issue: 1, Feb. 2002
Pages:2 - 11

12 Fabrication of air-channel structures for microfluidic, microelectromechanical, and microelectronic applications
Bhusari, D.; Reed, H.A.; Wedlake, M.; Padovani, A.M.; Allen, S.A.B.; Kohl, P.A
Microelectromechanical Systems, Journal of , Volume: 10 , Issue: 3 , Sept. 2000
Pages:400 - 408

[Abstract] [PDF Full-Text (216 KB)] IEEE JNL

13 Microelectromechanical digital-to-analog converters of displacement step motion actuators

Toshiyoshi, H.; Kobayashi, D.; Mita, M.; Hashiguchi, G.; Fujita, H.; Endo, J.; Ito, Y.;
Microelectromechanical Systems, Journal of , Volume: 9 , Issue: 2 , June 2000
Pages:218 - 225

[Abstract] [PDF Full-Text (716 KB)] IEEE JNL

14 A system for automatic electrical and optical characterization of microelectromechanical devices

Burns, D.J.; Helbig, H.F.;
Microelectromechanical Systems, Journal of , Volume: 8 , Issue: 4 , Dec. 1999
Pages:473 - 482

[Abstract] [PDF Full-Text (752 KB)] IEEE JNL

15 Extension of the boundary element method to systems with conductors and piece-wise constant dielectrics

Vallishayee, R.R.; Cho, D.D.;
Microelectromechanical Systems, Journal of , Volume: 5 , Issue: 3 , Sept. 1996
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